

Inventors: McCarty et al.

Sheets of Drawings: 1 of 13

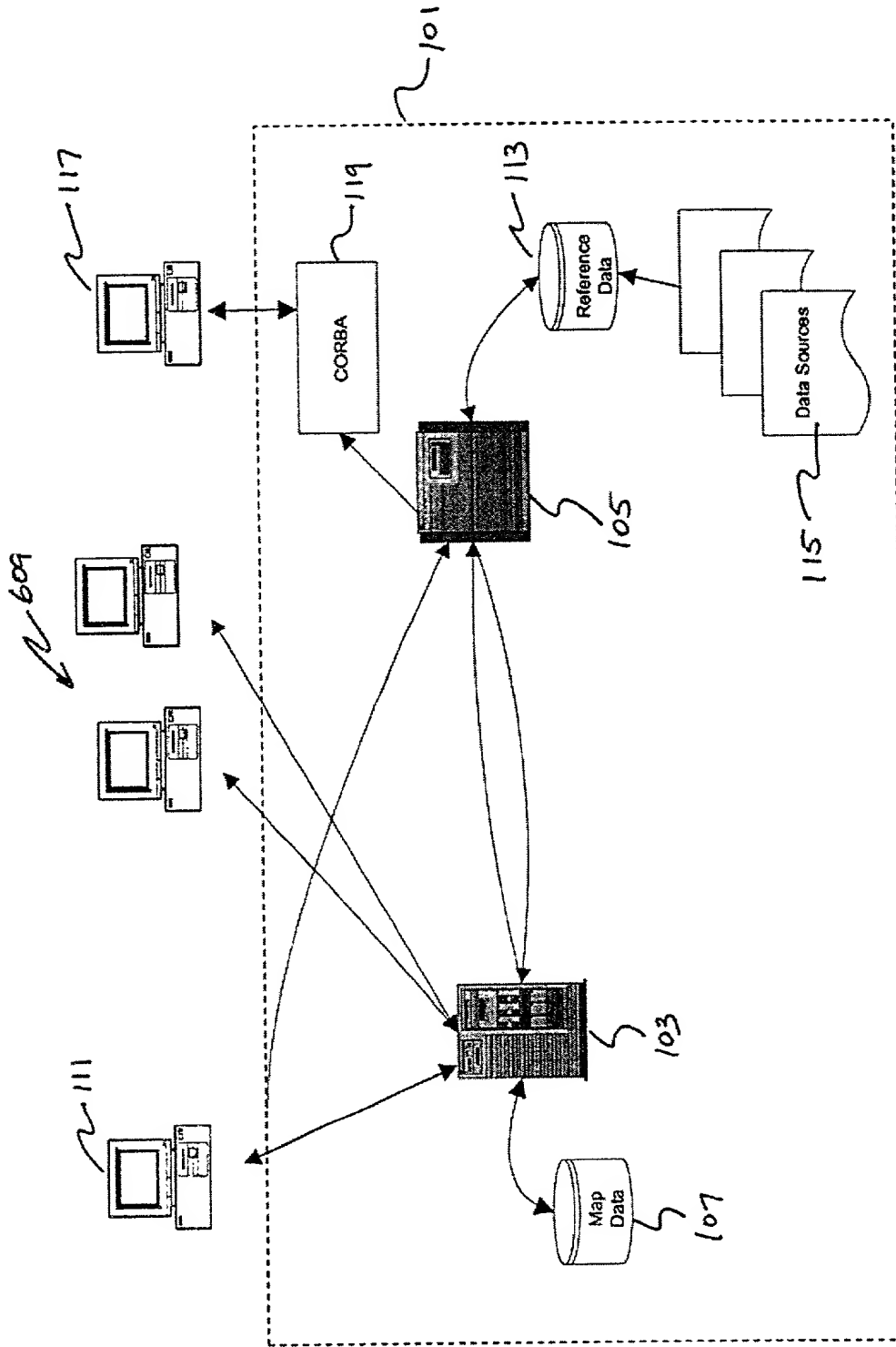
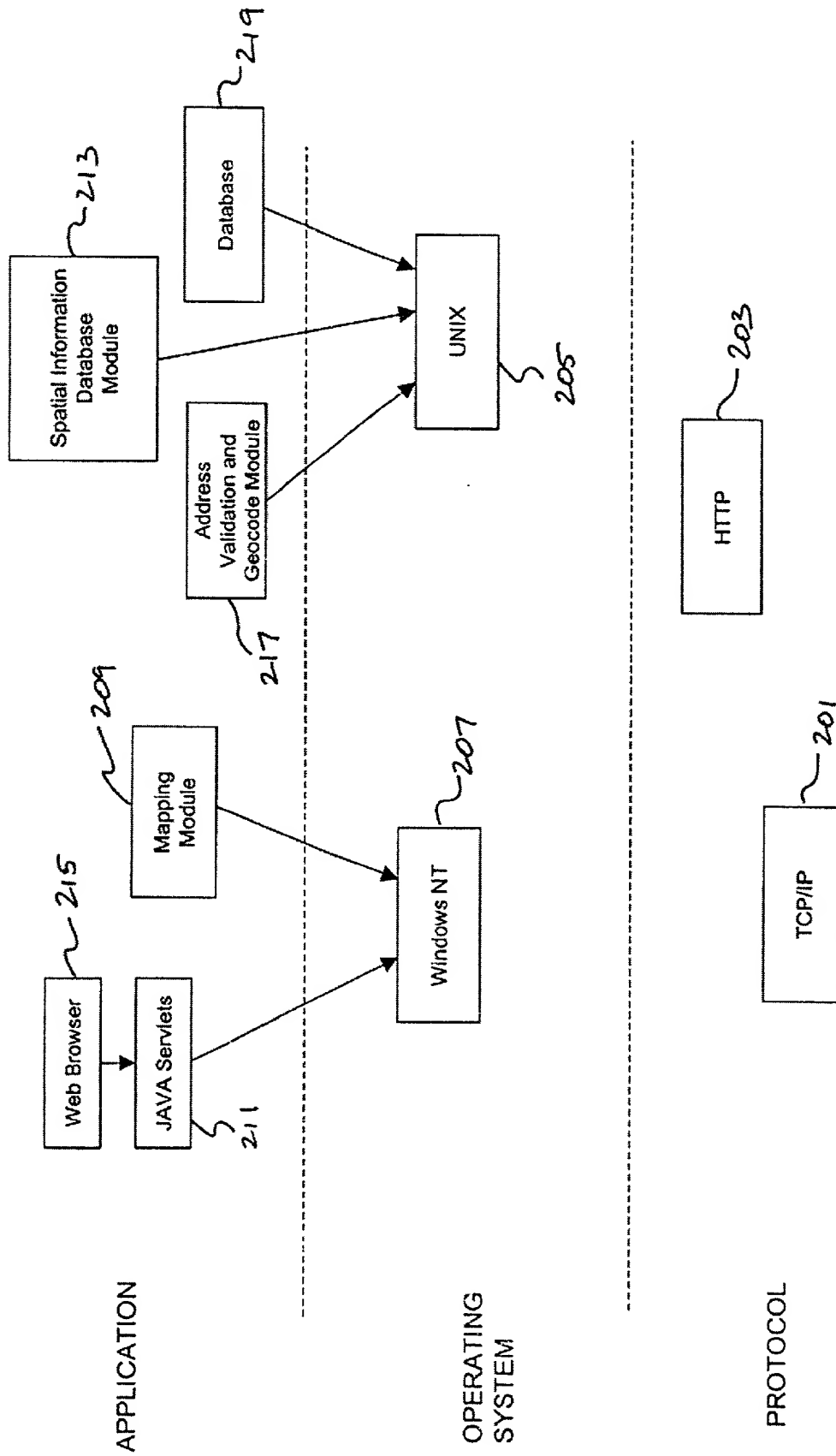


FIG. 1

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FIG. 2



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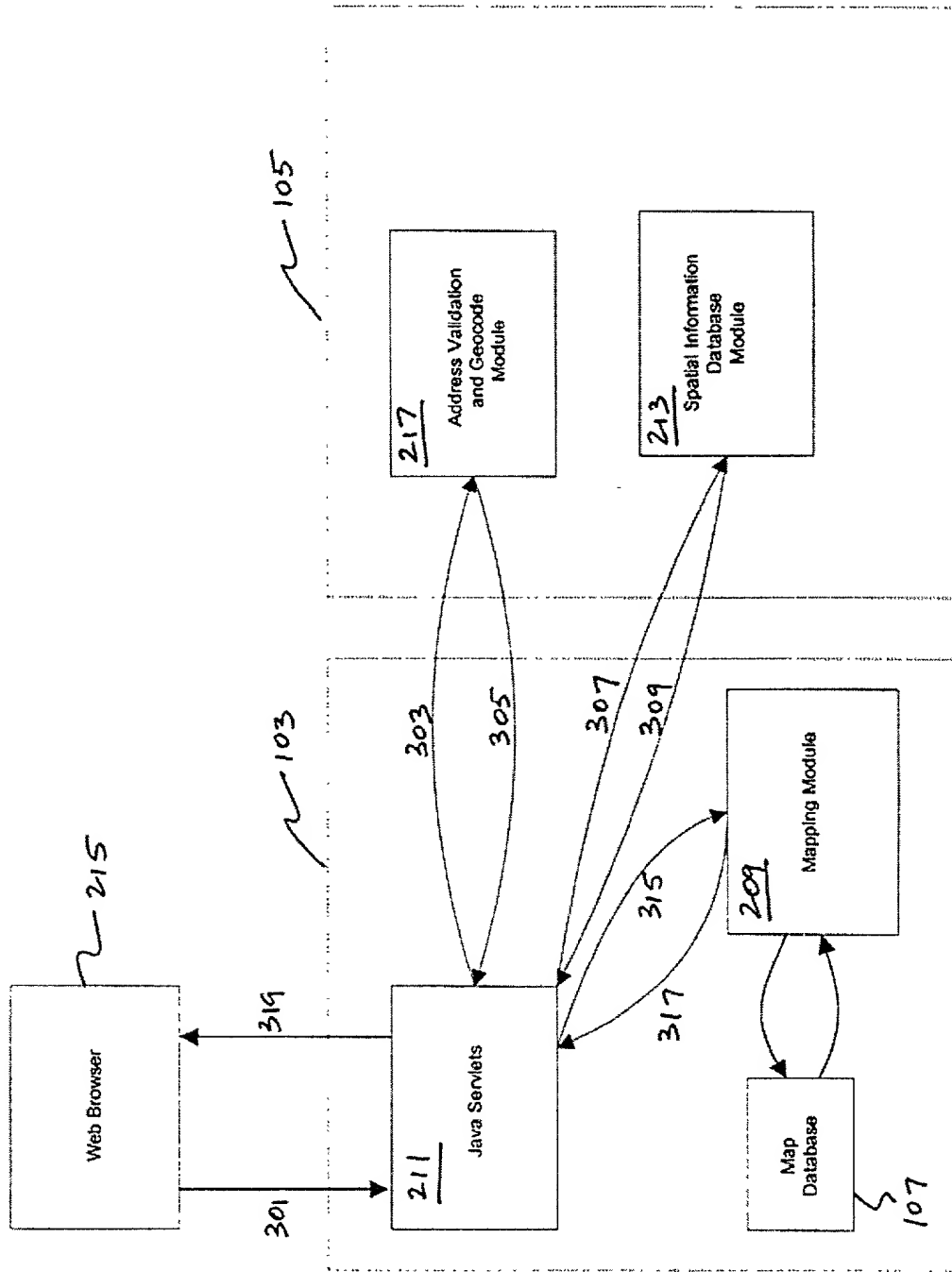
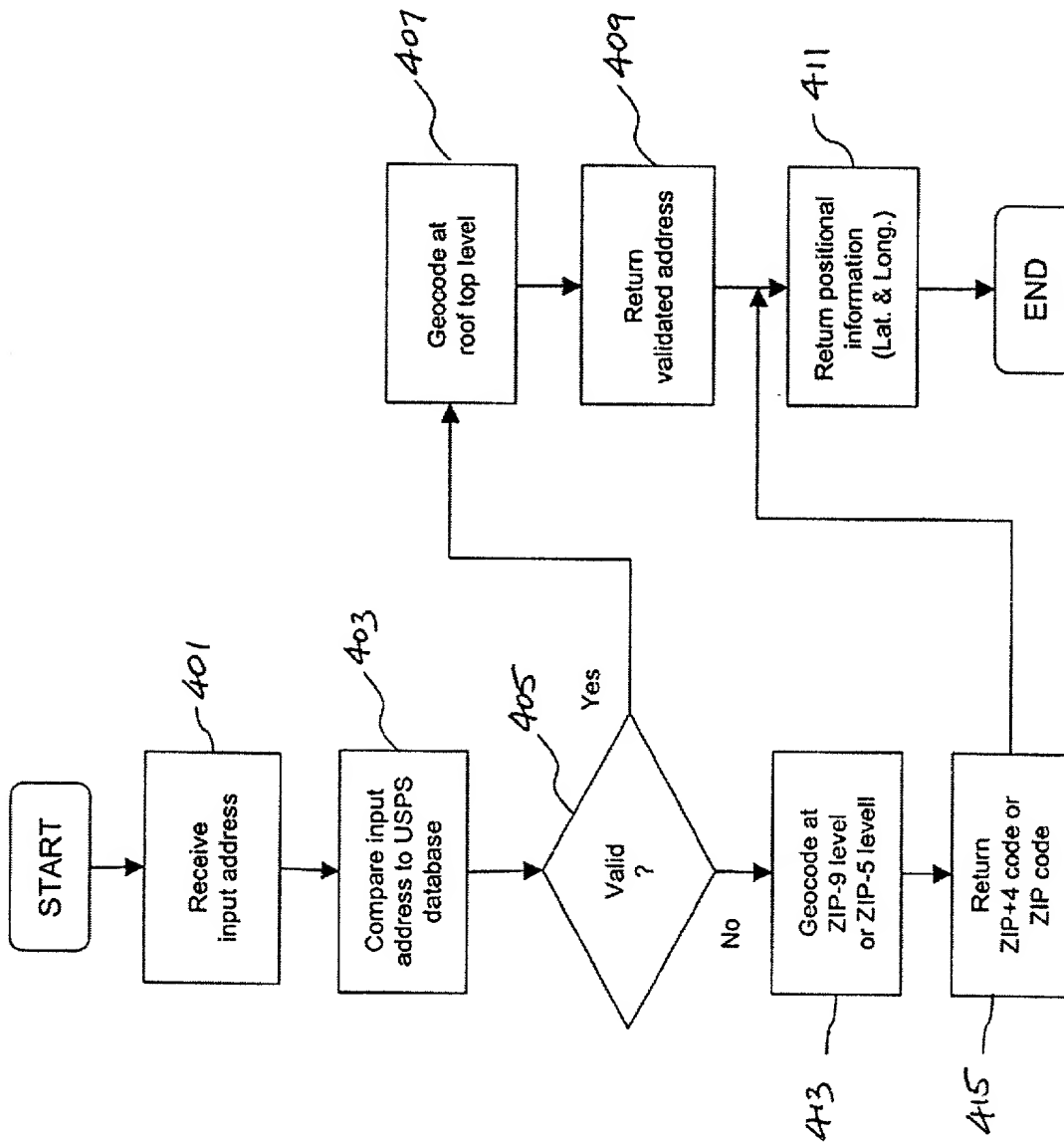


FIG. 3

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FIG. 5

MAPS

Help | About

533

531

Service Location
(Physical Address,
No P.O. Boxes,
Dorm Apt, Floor, etc.)

Address: 902 24th Avenue E 503

City State Zip+4: Seattle WA 98112 513

Saddle 515

507

Desired Map Details

519 ~ All Clear ~ 517

509

Desired Text Details

All 521

Initial Display Size

ED COLLO PSAP LincAP (Map & Text)

10 Miles 523

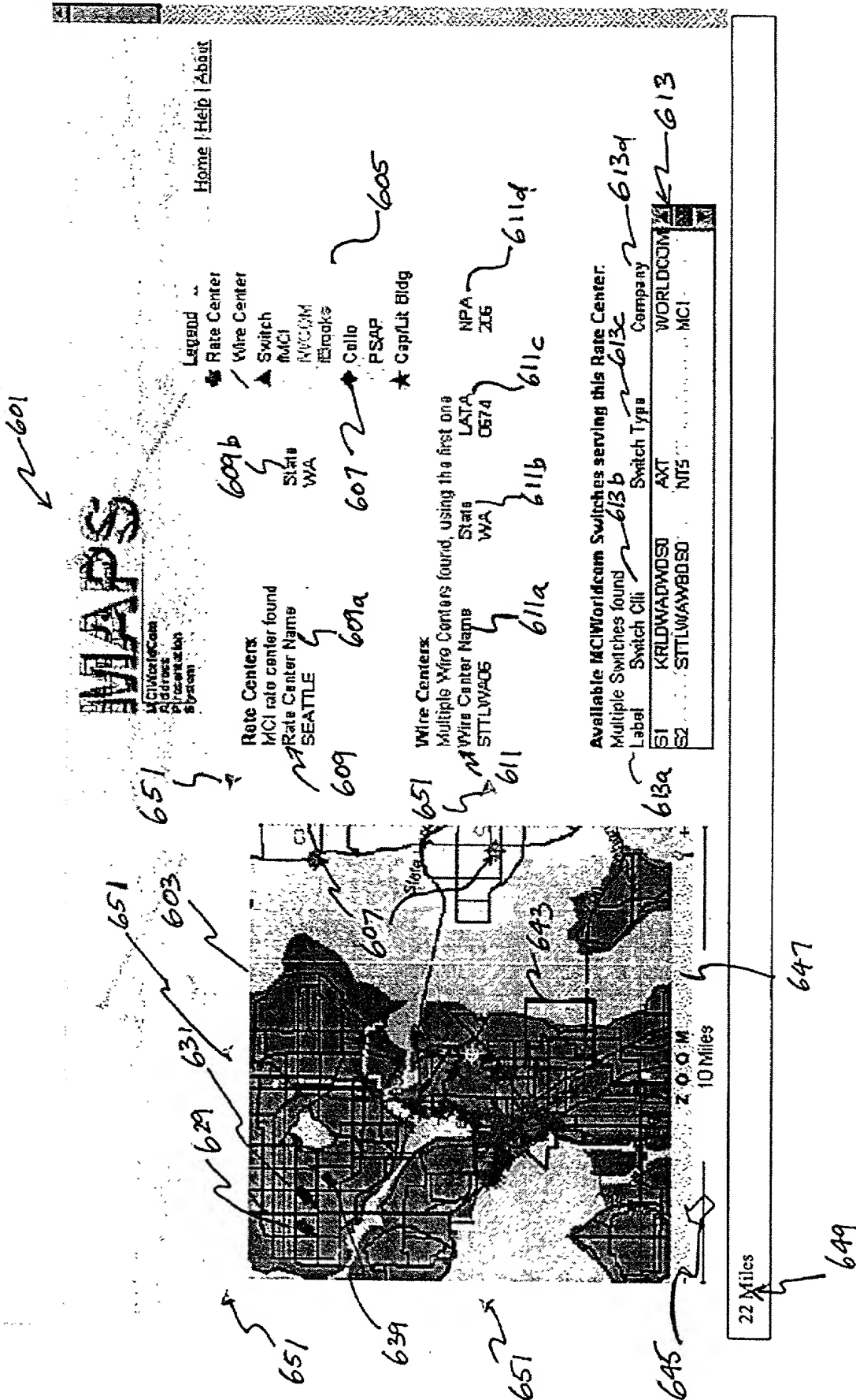
Return A Map

Yes 525

527

529

FIG. 6A



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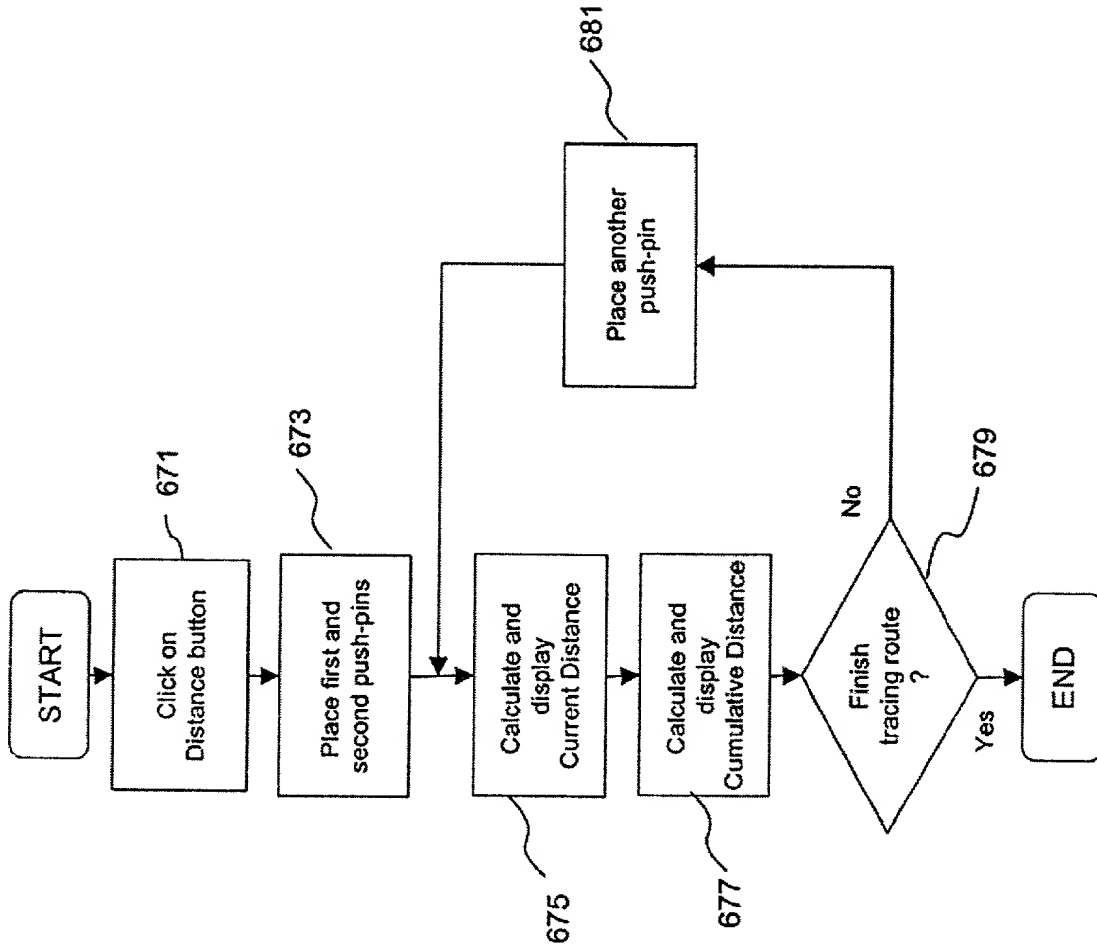


FIG. 6C

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FIG. 7

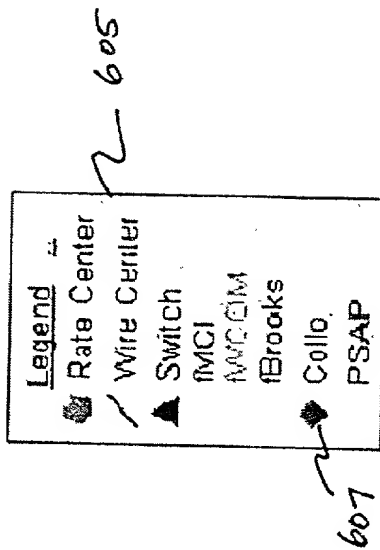


FIG. 8

Service Location
 (Physical Address,
 No P.O. Boxes,
 Unit Apt., Floor, etc.)

Address: 1419 Northgate Sq 803

City: Reston 805

State: VA 809

Zip+4: 20190 811

Buttons: Go 813, Clear 815

Handwritten label 801 points to the form box.

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FIG. 9

903 905 907 901

Input Address	Valid Address	Latitude, Longitude
3000 Lack Street Houston TX 77004-2545	3000 LEEK ST HOUSTON, TX 77004-2545	29 728323, -95 34449
Wire Center HSTNDCX	HDLSL Capable Collos HSTNDCXAH1	Within Range? No

909 911 913

915

HDSL NOT POSSIBLE. This Address is outside the necessary distance from the ILEC End Office, and cannot be supported via HDSL. Please return to NOES and select the next most optimal Service Delivery Method.

FIG. 10A

903 905 907 901

Input Address	Valid Address	Latitude, Longitude
4316 4th Street N Arlington VA 22203-3014	4316 4TH ST N ARLINGTON, VA 22203-3014	38.872942, -77.108581
Wire Center ARTNVAAR	HDLSL Capable Collos ARTNVAARHPA	Within Range? Yes

909 911 913

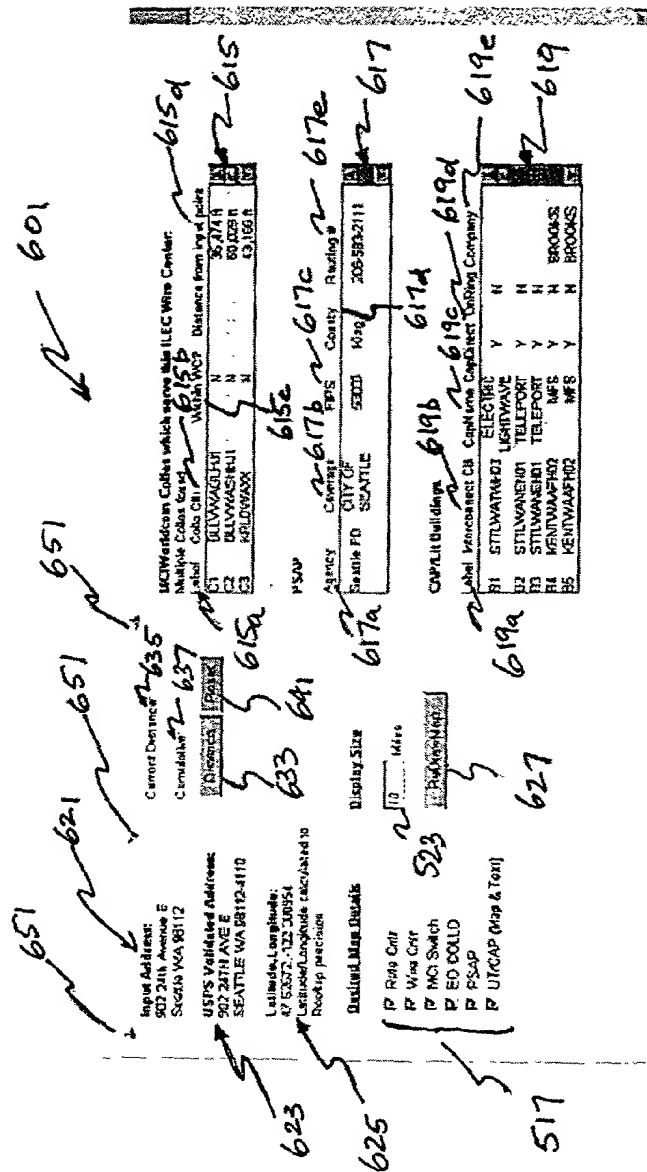
915

The following HDSL-capable collos may be available to service the input address: ARTNVAARHPA

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FIG. 6B



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FIG. 10B

903 905 907 901

Input Address	Valid Address	Latitude, Longitude
122 Rt Arlington VA 22203-3014	Failed Code 1 Geocoded based on Zip 9	38.8712, -77.11
Wire Center ARTNVAAR	HDSL Capable Collos ARTNVAARHPA	Within Range? Yes

909 911 913

The following HDSL-capable collos may be available to service the input address: ARTNVAARHPA

915

FIG. 11

901

Input Address
3000 Leek Street Alexandria VA

Failed Code 1 address validation. Failed precise geocoding and no match found in LRDS database.

Please visit [QSALT](#) to locate possible addresses.

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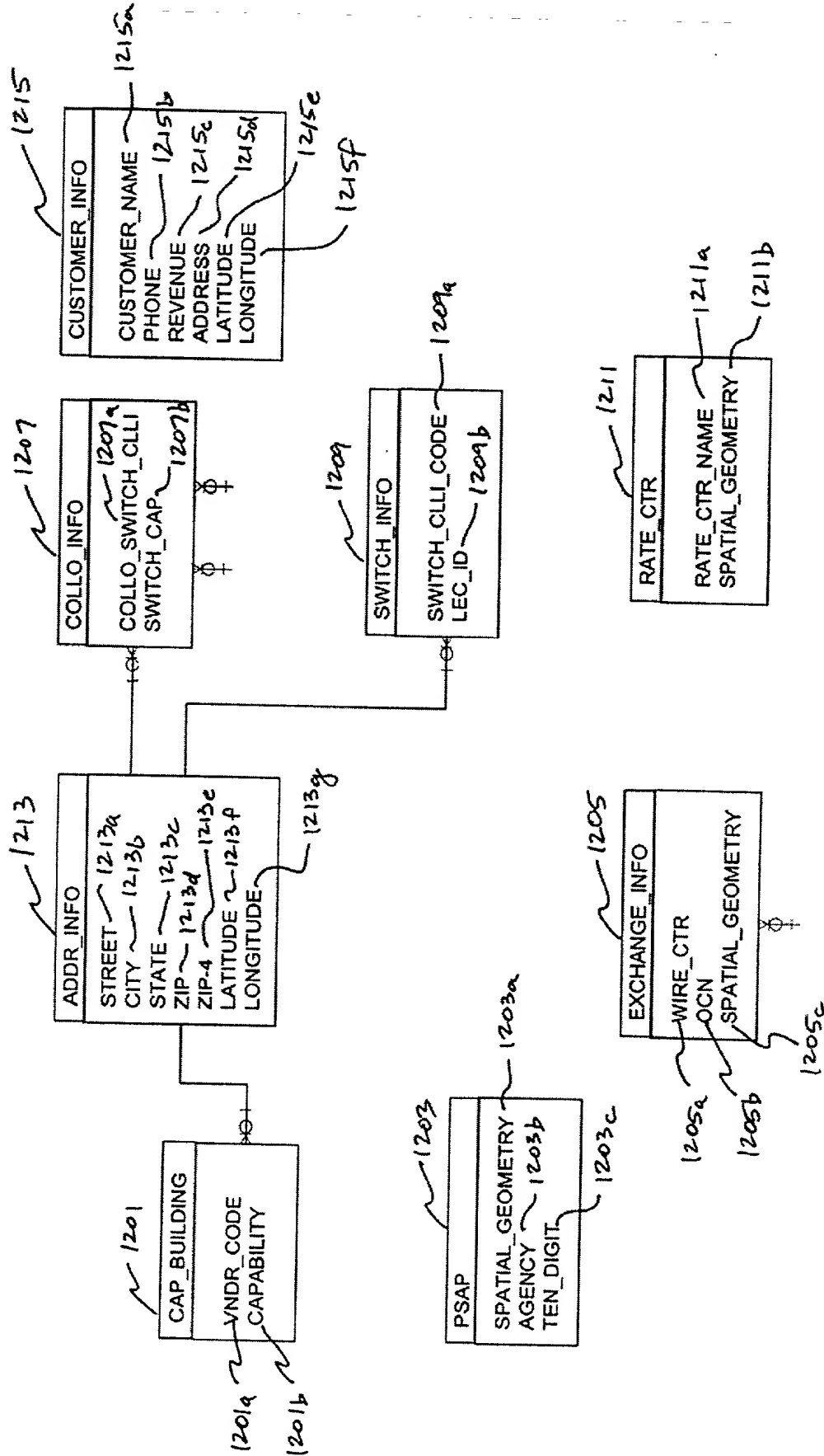


FIG. 12

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FIG. 13

